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ABSTRACT

An adjustment mechanism for a rock crusher has an insert installed in the thread form of a bowl support and a locking ring. A bowl is threadably installed in the bowl support and lock ring assembly and is movable toward and away from a cone assembly. The insert is of a material that differs from that of the bowl and bowl support. The lock ring is movable to frictionally lock the thread forms of the bowl and bowl support against each other. The inserts prevent the galling and deformation of the thread forms previously experienced.

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